

## **DSICCR Tuesday Seminar Series**

Tuesday at Noon, Click Here to Join

## Data Science and Informatics Core for Cancer Research (DSICCR): Resources, Expertise and Services

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As cancer research experiences a paradigm shift from data generation to data analysis, data science and AI start to play a more and more important role to advance cancer research. Supported by the Cancer Prevention and Research Institute of Texas (CPRIT), we built a data science and AI powered shared resource, the Data Science and Informatics Core for Cancer Research (DSICCR: https://sbmi.uth.edu/dsiccr/), to support cancer research. This core facility developed a robust computing infrastructure tailored for data science and AI research, and support faculty to develop a wide variety of deep learning-based methods. The core is also supported by sixteen participating faculty with excellent research track records in a wide range of domains covering biostatistics, bioinformatics and clinical informatics. The established core provides data science and informatics support to advance cancer research in a wide range of research areas.

